**Chemistry Covalent Bonding & Naming (8.1 - 8.2 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words**

Molecule-

Covalent bond-

Endothermic reaction-

Exothermic reaction-

Lewis structure-

Oxyacid-

Respond to the prompts below:

What is the difference between a sigma and pi bond?

How is bond length, or the distance between two bonding atomic nuclei, have to do with bond strength?

***ABOUT THE READING:***

*After reading about this topic I learned that…*

*From the reading, write about what* ***disturbs****,* ***interests, confuses, or enlightens*** *you. Pick* ***1.***

*Write one question you have about Covalent Bonding:*

***Assigned work****: Chapter 8 assessment, problems: #78, 83, 88, 93-96*